

Report of Survey for Repairs, &c., of Engines and Boilers.

14th May 1917 When handed in at Local Office 15 May 1917 Port of CARDIFF

Survey held at Cardiff

Date, First Survey 1st May Last Survey 4th May 1917

on the Machinery of the Wood, Iron or Steel 3/4 *Surly*

Gross 578 Net 323 Vessel built at *Lodose*

Engines made at *Lodose* By whom *Arthur Lodose & Co*

Boilers, when made (Main) 1908 By whom *do*

Donkey Boilers 2 Owners *P. Braum* Port *Bergen*

Donkey Boilers 125 lb If Surveyed Afloat or in Dry Dock *West Duke Dock*

Donkey Boilers 125 lb

Particulars of Examination and Repairs (if any) *Par. M.S.*

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Years Allowed now expired.	Machinery and Boiler Surveys (including date of M.B., if any).
* 100 A I	11-16	* L.M.C. 5-13
11-16		B.S. 11-16.
11-16		T.S. 13-15

Was a damage report made by anyone else? If so, by whom?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey

was not done, state for what reasons?

What parts of the Boilers could not be thus thoroughly examined?

What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boiler?

Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boiler?

Screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Shaft now been changed? If so, state reasons

Shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

Survey is not complete state what arrangements have been made for its completion and what remains to be done?

On vessel's return to dock, complete - Sea cocks & valves; bilge & other suction; to examine main steam pipes to annual & test. Windlass engine and steering engine to examine.

Examine all cylinders, pistons, slide valves, pumps; the condenser; crank & thrust shafts; and valve gear.

Repairs now done: Feed & bilge pump rams skimmed up, new pack & gland bushes fitted. The bottom half of h.p. bottom and cross fitted with new metal.

General Observations, Opinion, and Recommendation:— This vessel is in my opinion, clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9, 11, B.&M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

able, to remain as classed, as regards the machinery; and have fresh record of survey M.S. 5-17 entered in the Register Book, on completion of same.

Fees applied for 15 May 1917

Received by me 18/5/17

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W8P5-0067

S.S. No. 2 due 5.16 partly heard
had to be completed on return to UK.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that the
vessel WILL be eligible
for the record. + L.M.C. MS. 5.17.

When the Sea & Pumping
Connections & main Steam
pipes have been examined

W.L.
14.5.17

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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